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CA 2127265 C 2002/10/08

(11)(21) **2 127 265**

(12) **BREVET CANADIEN
CANADIAN PATENT**

(13) **C**

(86) Date de dépôt PCT/PCT Filing Date: 1993/01/29

(87) Date publication PCT/PCT Publication Date: 1993/08/05

(45) Date de délivrance/Issue Date: 2002/10/08

(85) Entrée phase nationale/National Entry: 1994/06/30

(86) N° demande PCT/PCT Application No.: AU 1993/000040

(87) N° publication PCT/PCT Publication No.: 1993/015296

(30) Priorité/Priority: 1992/01/31 (PL 0720) AU

(51) Cl.Int.⁵/Int.Cl.⁵ E06B 3/66, C03C 27/12, C03C 27/08

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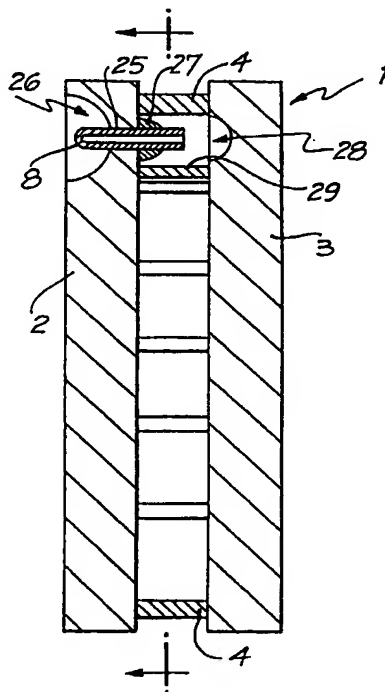
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(54) Titre : AMELIORATIONS RELATIVES AUX PANNEAUX DE VITRAGE ISOLANTS

(54) Title: IMPROVEMENTS TO THERMALLY INSULATING GLASS PANELS



(57) Abrégé/Abstract:

This invention concerns a thermally insulating glass panel comprising two spaced apart sheets of glass (2, 3) enclosing a low pressure space, and interconnected by a peripheral joint of fused solder glass (4) and an array of pillars (5). The pillars (5) may be made entirely of metal. Alternatively the array may be made up of a combination of solder glass containing pillars and non-solder glass containing pillars. Additional support pieces may be arranged between the glass sheets (2, 3) before the peripheral joint of solder glass is fused. A method of constructing such panels is also disclosed, as well as other variants.

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Fig. 1

